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Approved for use through 10/31/2002. OMB 0651-0032

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JC698 U.S. PTO
01/17/02100-04918
01/17/02

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. M5920.0000/P000

First Inventor Yoshiharu Maeno

Title OPTICAL NETWORK ELEMENTS HAVING, etc.

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27

3. Specification [Total Pages 34]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 13]

5. Oath or Declaration [Total Pages 1]

a. Newly executed (original or copy)

b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b)

6. Application Data Sheet See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No. _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below

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Name (Print/Type)	Mark J. Thronson	Registration No. (Attorney/Agent)	33,082	
Signature			Date	January 17, 2002

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<h1>FEE TRANSMITTAL</h1> <h2>for FY 2002</h2> <p><i>Patent fees are subject to annual revision.</i></p>		Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Filing Date</td> <td>Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>Yoshiharu Maeno</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Group Art Unit</td> <td>N/A</td> </tr> <tr> <td>Attorney Docket No.</td> <td>M5920.0000/P000</td> </tr> </table>				Application Number	Not Yet Assigned	Filing Date	Herewith	First Named Inventor	Yoshiharu Maeno	Examiner Name	Not Yet Assigned	Group Art Unit	N/A	Attorney Docket No.	M5920.0000/P000																																																																																																																																																																														
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